NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 113991

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MAIL STOP PATENT APPLICATION

22278 U.S. PTO
10/684422
101503

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): HUMAN HOUSEKEEPING GENES AND HUMAN TISSUE-SPECIFIC GENES

By (Inventors): Hiroyuki ABURATANI, Shogo YAMAMOTO

☒ Formal drawings (Figs. 1-85; 85 sheets) are attached.
☐ Use Figure _____ for front page of Publication.
☐ A Declaration and Power of Attorney is filed herewith.
☒ This application claims benefit of Provisional Application No. 60/418,614 filed October 16, 2002.
(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
☒ This patent application is assigned to NGK INSULATORS, LTD.
☐ The executed Assignment is filed herewith.
☐ An Information Disclosure Statement is filed herewith.
☐ Entitlement to small entity status is hereby asserted.
☒ A Preliminary Amendment is filed herewith.
☐ Priority of foreign application(s) No. _____ filed _____ in _____ is claimed (35 U.S.C. §119).
☐ A certified copy of the above corresponding foreign application(s) is filed herewith.
☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
☒ The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

			SMALL ENTITY			OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				$ 385	OR		$ 770
TOTAL CLAIMS	58 - 20	= 38*	x 9 =	$	OR	x 18	$ 684
INDEP CLAIMS	37 - 3	= 34*	x 43 =	$	OR	x 86	$ 2924
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 145 =	$	OR	+ 290	$
			TOTAL	$	OR	TOTAL	$ 4378

* If the difference is less than zero, enter "0".

☒ Check No. 147375 in the amount of $4378.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

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JAO:MLM/tmw